

Appendix T: Transport Impact Methodology

Product Delivery			
Stage	Typical Impacts	Significance	Mitigation
Product Loading at production site	<ul style="list-style-type: none"> Fuel of loading plant. Additional Staff & Plant. H&S Aspects. 	<ul style="list-style-type: none"> Medium Low Low 	<ul style="list-style-type: none"> Introduction of propane fuelled forklifts. Efficient delivery scheduling. Appoint a H&S Coordinator at Yard.
Packaging requirements	<ul style="list-style-type: none"> Timber Bearers. Strapping. 	<ul style="list-style-type: none"> Low Low 	<ul style="list-style-type: none"> Bearers reused – Customer return. Reused.
Impact on neighbours	<ul style="list-style-type: none"> Noise Traffic Congestion. 	<ul style="list-style-type: none"> Low Low 	<ul style="list-style-type: none"> Quieter Propane Forklifts. Avoid Peak times.
Transport to site	<ul style="list-style-type: none"> Fuel Emissions. Traffic Congestion. 	<ul style="list-style-type: none"> Medium Low 	<ul style="list-style-type: none"> Increase load weight to reduce delivery regularity. Avoid peak times.
Offloading at construction site	<ul style="list-style-type: none"> Health & Safety. Traffic Congestion. Additional requirement for Staff & Plant. 	<ul style="list-style-type: none"> Medium Low Low 	<ul style="list-style-type: none"> Ensure adequate H&S offloading equipment available. Avoid peak times. Book delivery in with site to ensure staff are available.
Return journey	<ul style="list-style-type: none"> Fuel Emissions. Road Congestion. 	<ul style="list-style-type: none"> Medium Medium 	<ul style="list-style-type: none"> Back Hauling. Avoid Peak Times.

Materials Delivery			
Stage	Typical Impacts	Significance	Mitigation
Road mileage	<ul style="list-style-type: none"> Fuel Emissions. Congestion. 	<ul style="list-style-type: none"> Medium Low 	<ul style="list-style-type: none"> Increase purchase amount of materials to lower delivery regularity.
Packaging requirements	<ul style="list-style-type: none"> Increased Waste. 	<ul style="list-style-type: none"> Low 	<ul style="list-style-type: none"> Reuse packing to reduce requirement.
Impact on neighbours	<ul style="list-style-type: none"> Dust. Road Congestion. 	<ul style="list-style-type: none"> Medium Low 	<ul style="list-style-type: none"> Increase purchase amount of materials to lower delivery regularity.